



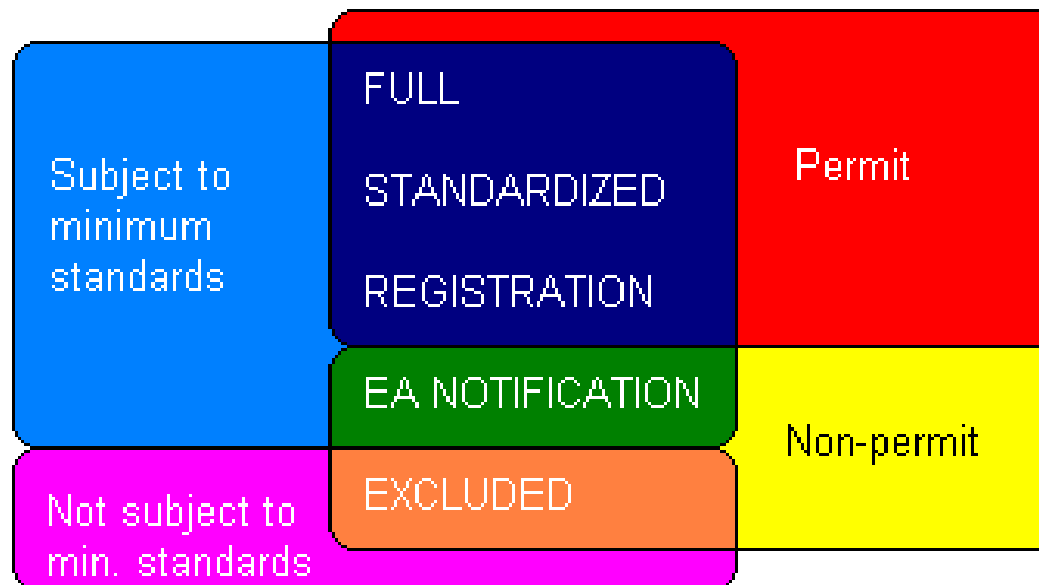
Food Waste Regulation

CIWMB Regulatory Perspective

Food Diversion Summit
Sacramento, CA
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CIWMB Regulatory Tiers





Food Waste Handling Options

- Transfer/Processing
(14 CCR, Div. 7, Ch. 3, Arts. 6.0-6.4)
- Composting
(14 CCR, Div. 7, Ch. 3.1)
- Landfilling
(27 CCR, Div. 2, Subdiv. 1)



Transfer/Processing

- Recycling Center
 - "3-part Test"
 1. Separated for reuse
 2. < 10% Residual
 3. < 1% Putrescible Wastes/No nuisance
- Transfer/Processing Operation or Facility



Transfer/Processing

- “Putrescible Wastes” include wastes that are capable of being decomposed by micro-organisms with sufficient rapidity as to cause nuisances because of odors, vectors, gases or other offensive conditions, and include materials such as, but not limited to food wastes, offal and dead animals. The EA shall determine on a case-by-case basis whether or not a site is handling putrescible wastes.



Composting

Proposed Regulations

<http://www.ciwmb.ca.gov/Rulemaking/Organics/>

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Composting

Proposed Regulations

- “Food Material” means any material that was acquired for animal or human consumption, is separated from the municipal solid waste stream, and that does not meet the definition of “agricultural material.” Food material may include material from food facilities as defined in Health and Safety Code section 113785, grocery stores, institutional cafeterias (such as, prisons, schools and hospitals) or residential food scrap collection.



Composting

Proposed Regulations (cont.)

■ Exclusions

- Vermicomposting*
- $\leq 500 \text{ yd}^3$ Green Material onsite,
with $< 10\%$ by volume Food Material
- Residential
- Within-Vessel $< 50 \text{ yd}^3$



Composting

Proposed Regulations (cont.)

- EA Notification
 - Research
- Agricultural- Excluded & EA Notification
- Compostable Materials Handling Permit
(Full Solid Waste Facility Permit)



Composting

Phase II- Emerging Issues:

- Persistent pesticides (e.g. chlopyralid)
- Plant Pathogens (phytophthora ramorum- Sudden Oak Death)
- Metals- USEPA 503; CCA treated wood
- Avian & mammalian flesh composting

Other- PR1133- SCAQMD

Questions?

